

POWER OF ATTORNEY BY ASSIGNEE
UNDER 37 CFR 1.31

To the commissioner of Patents and Trademarks:

The undersigned assignee of the entire interest in application for
letters patent entitled:

Multi-Function High Speed Network Interface

and having the named inventors:

Andreas V. Bechtolsheim
Howard M. Frazier
Thomas J. Edsall

hereby appoints the following agent to prosecute this application and to
transact all business in the Patent and Trademark Office connected
therewith; said appointment in accordance with the provisions of 37 CFR
1.32:

Jay Chesavage, Reg. No. 39,137

Direct all telephone calls to 415-494-9162.

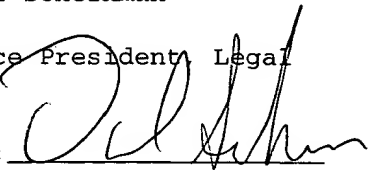
Address all correspondence to:

Jay Chesavage
3833 Middlefield Rd.
Palo Alto, Ca. 94303

Assignee: Cisco Systems, Inc.

By: Daniel Scheinman

Title: Vice President, Legal

Signature: 

Address: 170 W. Tasman Dr.
San Jose, Ca. 95134

Date: 1/7/99

Direct all correspondence to:

Jay Chesavage
PTO Reg. #39,137
3833 Middlefield Rd.
Palo Alto, Ca. 94303
650-494-9162